# Mountain Weather Forecast

## Mourne Mountains

Forecast valid from 00:00 on Monday 16 Aug 2021 until 23:59 on Tuesday 17 Aug 2021

Forecast Issued on Sunday 15 Aug 2021 at 14:13

**Confidence:** High for the general theme of mainly dry and cloudy, but medium for cloud amounts.

**Headline for Monday 16 Aug 2021:** Mainly dry and cloudy. Windy over the summits.

**Mountain weather hazards on Monday 16 Aug 2021**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>Low Likelihood |

| **Weather and chance of precipitation at 700m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| Cloudy | Cloudy | Cloudy | Cloudy | Cloudy | Cloudy | Light rain | Light rain |
| Precipitation probability | | | | | | | |
| <05% | <05% | <05% | <05% | 10% | 20% | 40% | 50% |

**Forecast for Monday 16 Aug 2021**

**Weather:** Mainly dry overnight with patchy cloud. Early summit cloud possible, otherwise mainly dry and bright, although cloud probably rather extensive. A few well scattered light showers possible, before cloud thickens and lowers during the evening with light rain, drizzle and mist.

**Chance of cloud free mountain/hill tops above 700m:** 60% becoming 90% in the afternoon, lowering 30% in the evening.

**Visibility:** Mostly very good, with cloud bases above the summits. However, poor in any early summit cloud and moderate or poor in any rain and drizzle later in the day, becoming very poor at height with extensive cloud, base 600m or less developing through the evening.

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# Mountain Weather Forecast

**Forecast for Monday 16 Aug 2021**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 37/51 NW | 29/40 NW | 27/38 NW | 25/36 NW | 23/33 NW | 22/31 NW | 24/34 NW | 33/45 NW | 35/48 NW |
| **300** | 18/34 NW | 14/26 NW | 13/24 NW | 14/25 NW | 13/23 NW | 12/22 NW | 13/23 NW | 18/32 NW | 20/35 NW |
| **Valley** | 17/34 NW | 12/25 NW | 12/24 NW | 13/26 NW | 12/23 NW | 11/22 NW | 12/23 NW | 16/31 NW | 18/33 NW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 8/3 | 8/3 | 8/3 | 9/5 | 11/7 | 11/7 | 10/6 | 9/5 | 9/4 |
| **300** | 11/7 | 11/8 | 10/8 | 12/10 | 14/12 | 14/12 | 13/10 | 12/8 | 11/8 |
| **Valley** | 12/9 | 12/9 | 12/9 | 14/11 | 15/13 | 16/14 | 14/12 | 13/10 | 12/9 |
| **<< Freezing Level*** | 2400m | 2200m | 2200m | 2900m | 3500m | 3500m | 3600m | 3500m | 3500m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Nothing further to add.

**Forecast for Tuesday 17 Aug 2021**

**Weather:** Extensive low cloud overnight and during the morning with some rain, drizzle and mist. Mainly dry through the afternoon and evening with skies brightening and cloud lifting. Strong summit winds.

**Maximum wind:** Northwesterly 20 to 30mph gusting 45mph.

**Chance of cloud free mountain/hill tops above 700m:** 20% overnight and early morning, becoming 80% in the afternoon and evening.

**Visibility:** Moderate or poor at first, and very poor at height. Becoming mostly good or very good by afternoon. Extensive cloud, base, 600m or less at first, lifting near or above the summits in the afternoon.

**Temperature:** **Valleys:** Plus 12 rising to 18 Celsius
**At 700m:** Plus 8 to 12 Celsius
**Freezing level:** Above the summits.

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